

**IN THE UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

TQ DELTA, LLC, v. 2WIRE, INC.	Plaintiff, Defendant.	Civil Action No. 13-cv-1835-RGA
TQ DELTA, LLC, v. ZHONE TECHNOLOGIES, INC.	Plaintiff, Defendant.	Civil Action No. 13-cv-1836-RGA
TQ DELTA, LLC, v. ZYXEL COMMUNICATIONS, INC. and ZYXEL COMMUNICATIONS CORPORATION,	Plaintiff, Defendants.	Civil Action No. 13-cv-2013-RGA
TQ DELTA, LLC, v. ADTRAN, INC.	Plaintiff, Defendant.	Civil Action No. 14-cv-954-RGA
ADTRAN, INC., v. TQ DELTA, LLC.	Plaintiff, Defendant.	Civil Action No. 15-cv-121-RGA

FAMILY 6 PATENTS JOINT CLAIM CONSTRUCTION CHART

Pursuant to ¶ 9 of the Court's Third and Final Scheduling Order, dated April 10, 2017, Plaintiff TQ Delta, LLC and Defendants in the above-captioned cases submit their Joint Claim Construction Chart ("Chart") for the Family 6 Patents (U.S. Patent Nos. 8,462,835 ("the '835 patent"), and US 8,594,162 ("the '162 patent")). The Chart attached as Exhibit A includes the parties' respective proposed constructions of the disputed language of the asserted claims of the Family 6 Patents. The Chart includes citations to the parties' intrinsic evidence in support of such constructions. For the Court's reference, also included in Exhibit A are the parties' agreed to constructions for language of the asserted claims. The parties reserve their rights to amend and/or supplement their disclosures.

In addition to the Joint Claim Construction Chart attached as Exhibit A, copies of the Family 6 Patents and additional portions of the intrinsic record are attached as Exhibits B–E:

Exhibit	Description
B	'835 patent
C	'162 patent
D	U.S. Prov. Appl. No. 60/549804
E	ITU-T G.992.3 (7/2002) (excerpt)

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